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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=3; hr=17; min=18; sec=51; ms=170;]

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Application No: 10755545 Version No: 1.0

Input Set:

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Started: 2008-03-03 15:26:27.096

Finished: 2008-03-03 15:26:27.506

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 410 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 6

Actual SeqID Count: 6

SEQUENCE LISTING

<110> Phillips, David
De Kretser, David
Sievert, William
Patella, Shane
Smolich, Joseph
McGaw, David
Fennessy, Paul

<120> Compositions and Methods for the
Treatment of Disease

<130> 048501/273281

<140> 10755545

<141> 2008-03-03

<150> PCT/AU02/00945

<151> 2002-07-12

<150> AU PR6381

<151> 2001-07-13

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Trp	Leu	Arg	Gln	Ala	Lys	Asn	Gly	Arg	Cys	Gln	Val	Leu	Tyr	Lys	Thr	35	40	45	
Glu	Leu	Ser	Lys	Glu	Glu	Cys	Cys	Ser	Thr	Gly	Arg	Leu	Ser	Thr	Ser	50	55	60	
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Phe	Asn	Gly	Gly	Ala	Pro	Asn	Cys	Ile	Pro	Cys	Lys	Glu	Thr	Cys	Glu	85	90	95	
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Lys	Pro	Arg	Cys	Val	Cys	Ala	Pro	Asp	Cys	Ser	Asn	Ile	Thr	Trp	Lys	115	120	125	
Gly	Pro	Val	Cys	Gly	Leu	Asp	Gly	Lys	Thr	Tyr	Arg	Asn	Glu	Cys	Ala	130	135	140	
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Pro Leu Leu Trp Leu Arg Gly Phe Leu Leu Ala Ser Cys Trp Ile Ile
5 10 15

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Val Arg Ser Ser Pro Thr Pro Gly Ser Glu Gly His Ser Ala Ala Pro
20 25 30

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Asp Cys Pro Ser Cys Ala Leu Ala Ala Leu Pro Lys Asp Val Pro Asn
35 40 45

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Ser Gln Pro Glu Met Val Glu Ala Val Lys Lys His Ile Leu Asn Met
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ctg cac ttg aag aag aga ccc gat gtc acc cag ccg gta ccc aag gcg 479
Leu His Leu Lys Lys Arg Pro Asp Val Thr Gln Pro Val Pro Lys Ala
70 75 80

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Ala Leu Leu Asn Ala Ile Arg Lys Leu His Val Gly Lys Val Gly Glu
85 90 95

aac ggg tat gtg gag ata gag gat gac att gga agg agg gca gaa atg 575
Asn Gly Tyr Val Glu Ile Glu Asp Asp Ile Gly Arg Arg Ala Glu Met
100 105 110

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Asn Glu Leu Met Glu Gln Thr Ser Glu Ile Ile Thr Phe Ala Glu Ser
115 120 125

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Asp Leu Ser Val Val Glu Arg Ala Glu Val Trp Leu Phe Leu Lys Val				
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Pro Lys Ala Asn Arg Thr Arg Thr Lys Val Thr Ile Arg Leu Phe Gln				
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Gln Gln Lys His Pro Gln Gly Ser Leu Asp Thr Gly Glu Glu Ala Glu				
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Glu Val Gly Leu Lys Gly Glu Arg Ser Glu Leu Leu Leu Ser Glu Lys				
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Val Val Asp Ala Arg Lys Ser Thr Trp His Val Phe Pro Val Ser Ser				
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Ile Ala Cys Glu Gln Cys Gln Glu Ser Gly Ala Ser Leu Val Leu Leu				
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Gly Lys Lys Lys Lys Lys Glu Glu Glu Gly Glu Gly Lys Lys Lys Gly				
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Gly Gly Glu Gly Gly Ala Gly Ala Asp Glu Glu Lys Glu Gln Ser His				
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aga cct ttc ctc atg ctg cag gcc cgg cag tct gaa gac cac cct cat				1151
Arg Pro Phe Leu Met Leu Gln Ala Arg Gln Ser Glu Asp His Pro His				
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cgc cgg cgt cgg cgg ggc ttg gag tgt gat ggc aag gtc aac atc tgc				1199
Arg Arg Arg Arg Arg Gly Leu Glu Cys Asp Gly Lys Val Asn Ile Cys				
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Cys Lys Lys Gln Phe Phe Val Ser Phe Lys Asp Ile Gly Trp Asn Asp				
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Trp Ile Ile Ala Pro Ser Gly Tyr His Ala Asn Tyr Cys Glu Gly Glu				
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Asn Leu Lys Ser Cys Cys Val Pro Thr Lys Leu Arg Pro Met Ser Met
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Leu Tyr Tyr Asp Asp Gly Gln Asn Ile Ile Lys Lys Asp Ile Gln Asn
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atg atc gtg gag gag tgt ggg tgc tca tag agttgccag cccaggggga 1537
Met Ile Val Glu Glu Cys Gly Cys Ser *
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          35          40          45
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65          70          75          80
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Glu Asn Gly Tyr Val Glu Ile Glu Asp Asp Ile Gly Arg Arg Ala Glu
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Ser Gly Thr Ala Arg Lys Thr Leu His Phe Glu Ile Ser Lys Glu Gly
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Ser Asp Leu Ser Val Val Glu Arg Ala Glu Val Trp Leu Phe Leu Lys
145          150          155          160
Val Pro Lys Ala Asn Arg Thr Arg Thr Lys Val Thr Ile Arg Leu Phe
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Gln Gln Gln Lys His Pro Gln Gly Ser Leu Asp Thr Gly Glu Glu Ala
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Glu Glu Val Gly Leu Lys Gly Glu Arg Ser Glu Leu Leu Leu Ser Glu
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Lys Val Val Asp Ala Arg Lys Ser Thr Trp His Val Phe Pro Val Ser
210          215          220
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Glu Gly Asn Gln Asn Leu Phe Val Val Gln Ala Ser Leu Trp Leu Tyr				
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Leu Asn Leu Asp Val Gln Cys Asp Ser Cys Gln Glu Leu Ala Val Val				
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	225	230		